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First Named Inventor:	Wolf, Christopher K.	Filing Date:	28 April 1999
Group Art Unit:	2665	Examiner:	Nguyen, S.
Atty. Docket No.:	NS-3799 US		
Title:	DVD/DVB Decoder		
Assignee(s):	National Semiconductor Corp.		

Mountain View, California
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MAIL STOP NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
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AMENDMENT TO DRAWINGS

Sir:

Further to the Amendment submitted 10 December 2003, the drawings for the above patent application should be amended in the following manner.

In Fig. 1, the label "40 Mb/s" for the arrow extending between blocks 52 and 22 should be changed to "DVB Data"; the label "11 Mb/s" for the arrow extending between blocks 46 and 24 should be changed to "DVD Data"; the label "DVB Byte Stream" should be added to the arrow extending between blocks 22 and 26; the label "DVD Byte Stream" should be added to the arrow extending between blocks 24 and 26; the label "SI Nav Vid Aud Sub_Pict VBI" for the arrow extending between blocks 26 and 48 should be changed to "Compressed Video and Audio Data"; the label "Aud" for the arrow extending between blocks 48 and 34 should be changed to "Compressed Audio Data"; the label "Vid" for the arrow extending between blocks 48 and 36 should be changed to "Compressed Video Data"; the label "Decoded Audio Data" should be added to the arrow extending between blocks 50 and 38; the label "Vid Sub" for the arrow extending between blocks 50 and 40 should be changed to "Decoded Video Data"; the label "Dec_Time_Stamp; Buffer_Ptr: ream_ID or ble_IC, Section_ID" for the arrow directly above block 26 should be changed to "Decode

Time Stamp   Buffer Pointer   Stream ID or   Table ID, Section ID"; the label "Aud_Dec_Time   Aud_Sync_Ptr" for the right-most arrow directly above block 34 should be changed to "Audio Decode Time   Audio Sync Pointer"; the labels "Sys_Time" (a) for the left-most arrow directly above block 34 and (b) for the arrow extending to the right from the line extending between blocks 30 and 26 should each be changed to "System Time"; an arrow labeled "Tags" should be added to extend from block 26 to block 48; an arrow labeled "Tags" should be added to extend from block 48 to block 54; reference symbols "Vsync Phase" (a) for the arrow directly to the right of block 30 and (b) for the left-most arrow directly below block 40 should each be changed to "VsyncPhase"; the label "@ Vsync" for the arrow directly above block 40 should be changed to "At Vsync"; the arrowhead on the Vsync line portion directly below block 40 should be deleted; reference symbol "Vsync" below block 36 should be deleted; the branch of the Vsync line situated directly to the left of block 36 should be moved directly to the right of block 36; the arrow extending from block 54 to block 36 should be shifted to the left to touch the bottom edge of block 36 at a location between the other two arrows that touch block 36 along its bottom edge; the label "TDPs" should be added to the just-shifted arrow extending between blocks 54 and 36; the line extending between blocks 30 and 26 should be converted into an arrow pointing upward; the label "Stream demultiplexer" for block 26 should be changed to "Stream Demultiplexer"; the label "register" for block 56 should be changed to "Register"; a dot should be added at each location where an arrow splits into branches; the shadowing along blocks 22, 24, 26, 30, 32, 34, 36, 38, 40, 48, and 50 should be deleted; and a block should be added around the "LEGEND" information.

In Fig. 2A, the lead line for reference symbol 201 should be converted to an arrow.

In Fig. 2B, the lead line for reference symbol 206 should be converted to an arrow.

In Fig. 2C, the lead line for each of reference symbols 232, 236, 238 (both occurrences), and 240 should be changed to an arrow.

In Fig. 3, the label "Format of a Task Definition Packet" should be changed to "Format of Task Definition Packet".

In Fig. 4, the shading below the label "bits [31:20]" should be deleted.

In Fig. 5, the combination of reference symbol "100", the associated lead line, and the label "Audio Buffer" should be changed to "Audio Buffer 100" with a lead line extending

from "100" to the directly underlying block; the labels "Transport Engine FIFO", "where PTS actually refers", and "Audio Sync Tag FIFO" should be respectively changed to "Transport Engine Buffer", "Where PTS actually refers", and "Audio Sync Tag Buffer"; the three lead lines along the right edge of the figure should be deleted; and the shading in block 100 should be deleted.

In Fig. 6, reference symbols "50", "52", and "54" should be respectively changed to "60", "62", and "64"; and the label "Stream demultiplexer" should be changed to "Stream Demultiplexer".

In Fig. 8, reference symbol "100" should be changed to "80".

In Fig. 9, reference symbols "106" and "108" should be respectively changed to "120" and "122".

Enclosed are copies of the relevant drawing sheets in which the foregoing changes are indicated in red.